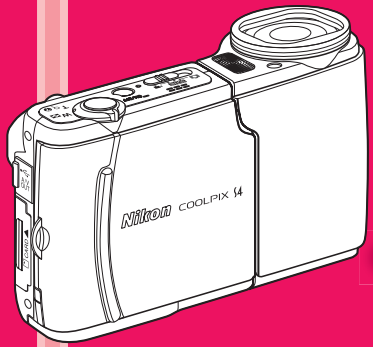
Nikon

En

COOLPIX S4

DIGITAL CAMERA

Quick Start Guide



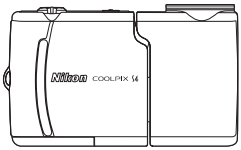
Package Contents pg. 2

Taking Pictures pg. 3

Bundled software
PictureProject pg. 14

Package Contents

Check that you have all the items listed below.

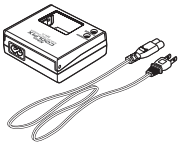


COOLPIX S4
digital camera

Quick Start Guide
(this guide)

Guide to Digital Photography with the COOLPIX S4

and

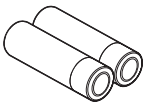


Rechargeable
EN-MH1-B2
batteries (×2)

MH-71 battery charger
with power cable
(shape of cord depends
on country of use)

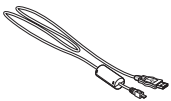
(also available as options)

or

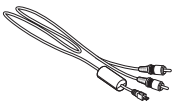


LR6 (AA) alkaline
batteries (×2)

Camera strap



UC-E6 USB cable



EG-CP14 audio/video cable

Lens cap

Warranty

PictureProject
installer CD
(yellow)

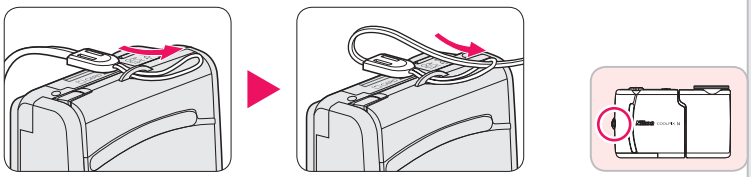
PictureProject
reference manual
CD (silver)

Depending on the country or region of purchase, the package will include ***either*** alkaline batteries ***or*** an MH-71 battery charger with rechargeable EN-MH1-B2 batteries.

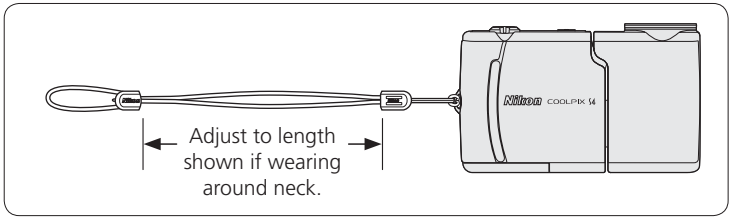
NOTE: Memory card not provided. See page 81 of the *Guide to Digital Photography* for a list of approved memory cards.

Step 1 Attach the camera strap and lens cap

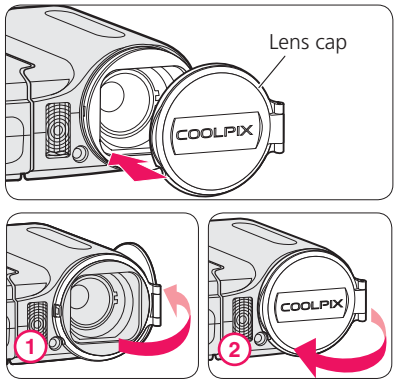
Attach the strap as shown.



To ensure that the camera is not dropped and damaged, attach the strap as shown and wear it around your neck while using or carrying the camera.



Attach the lens cap as shown.



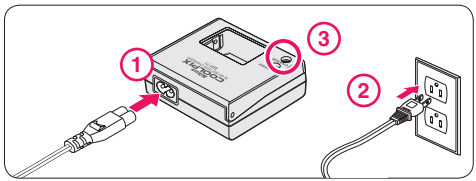
Attach as shown. Cap will click into place when hinge is correctly seated.

The lens cap can be opened (①) and closed (②) while still attached to the camera.

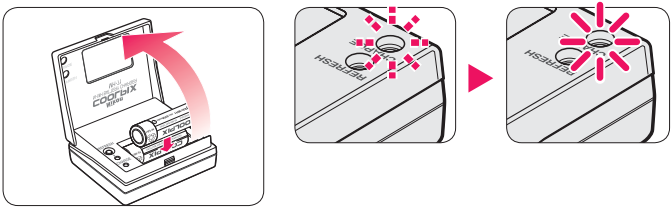
Step 2 Charge the batteries

If your camera came with alkaline batteries, skip this step and proceed directly to Step 3.

1 Connect the power cable to the charger (①) and then plug it into a power outlet (②). The CHARGE lamp will light (③).



2 Insert the batteries as indicated on the charger. The CHARGE lamp will start to blink. Charging is complete when the CHARGE lamp stops blinking.

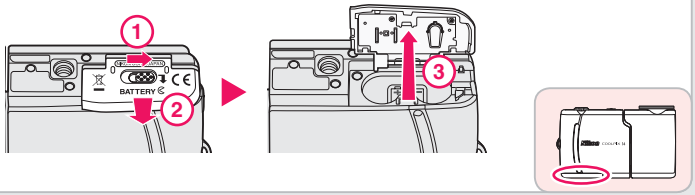


A pair of new or fully exhausted batteries will charge in about two and a half hours.

Step 3 Insert the batteries

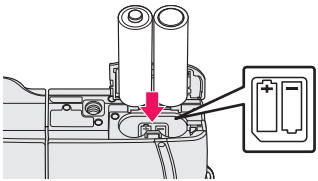
1 Open the battery-chamber cover

Press the battery-chamber latch (①) and slide the cover in the direction shown (②) until it opens (③).



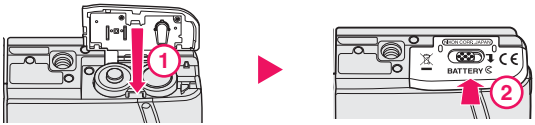
2 Insert the batteries

Insert the batteries as shown in the label at the entrance to the battery chamber, making sure that the positive ("+") and negative ("–") terminals are in the correct orientation.



3 Close the battery-chamber cover

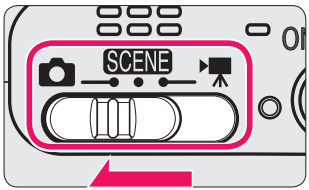
Close the cover (①) and slide it in until it latches (②).

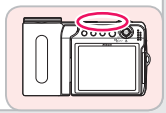


Step 4 Turn the camera on

1 Select mode

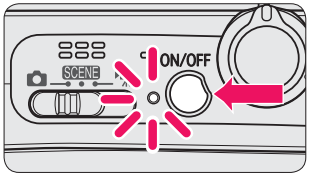
Slide the mode selector to (auto mode).

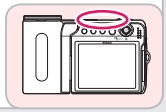




2 Turn the camera on

Press the power switch until the power-on lamp lights.





Auto Power off (Stand-by Mode)

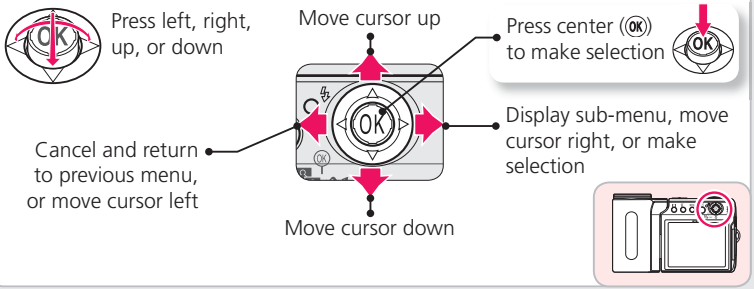
If no operations are performed for about five seconds, the monitor will gradually dim to save power. Full brightness can be restored by pressing the shutter-release button or operating any of the controls on the back of the camera. If no operations are performed for about a minute, the monitor will turn off altogether and the camera will enter stand-by mode, further reducing the drain on the battery. The display can be reactivated by pressing the shutter-release button halfway. The camera will turn off automatically if no operations are performed for another three minutes.

See the *Guide to Digital Photography* for more information on the options available for auto power off.

Step 5 Choose a language and set the clock

The first time the camera is turned on, a language-selection dialog will be displayed in the monitor. Follow the steps below to choose a language and set the time and date.

Use the multi selector to navigate the menus.


Press left, right, up, or down
Move cursor up
Press center (OK) to make selection
Display sub-menu, move cursor right, or make selection
Cancel and return to previous menu, or move cursor left
Move cursor down

1

Highlight language.

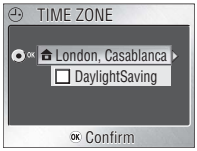
2

Confirmation dialog displayed.

3

Highlight **Yes**.

4



TIME ZONE menu displayed.*

* To turn daylight saving time on or off, press multi selector down to highlight **DaylightSaving** and press center of multi selector. When **DaylightSaving** is checked, time will automatically be advanced one hour. To return to Step 4, press multi selector up to highlight current time zone.

5

Display map of world time zones.

6

Select home time zone.

7

Display DATE menu.

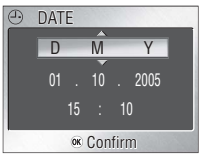
8

Edit **D**ay (order of **D**ay, **M**onth, and **Y**ear may differ in some areas).

9

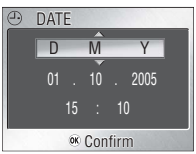
Select **M**onth. Repeat 8–9 to edit **M**onth, **Y**ear, hour, and minute.

10



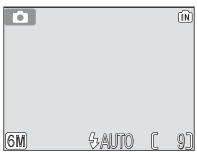
Highlight **D M Y**.

11



Choose order in which **D**ay, **M**onth, and **Y**ear will be displayed.

12

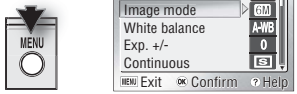


Exit to shooting mode.

Step 6 Choose the battery type

This step is only required with alkaline batteries. If your camera came with EN-MH1-B2 NiMH batteries, skip this step and proceed directly to "Take pictures".

1

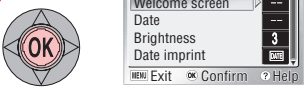


Display shooting menu.

2

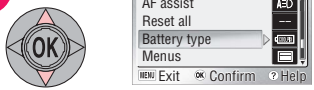
Highlight **SET-UP**.

3



Display setup menu.

4



Highlight **Battery type**.

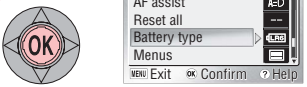
5

Display options.

6

Highlight **Alkaline**.

7



Select and return to setup menu.

8

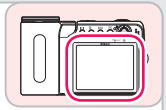
Exit to shooting mode.

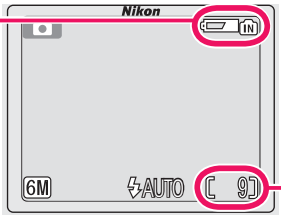
Replacing the Batteries

After inserting new batteries, check that the correct type is selected in the **Battery type** menu as described on page 80 of the *Guide to Digital Photography*.

Step 7 Take pictures

1 Check indicators in the monitor





Number of exposures remaining

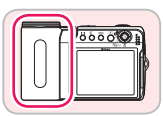
Battery level indicator: Battery level is shown as follows:

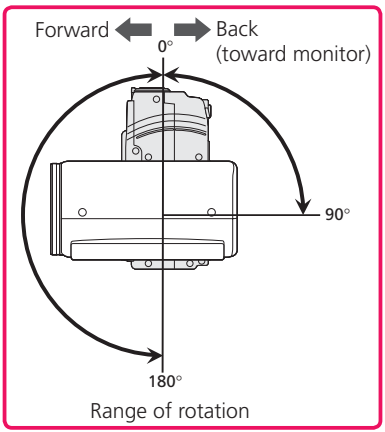
Display	Description
NO ICON	Batteries fully charged.
	Low battery. Ready spare batteries.
WARNING!! BATTERY EXHAUSTED	Batteries exhausted. No pictures can be taken until fresh batteries are inserted.

2 Rotate the lens to shooting position

The lens can be gently rotated up to 180° forward from the storage position or 90° back to face the user.

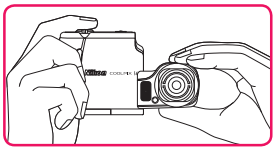
Do not use force or attempt to rotate the lens past the limits shown.





3 Ready the camera

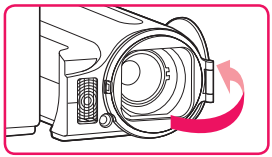
Hold the camera steadily in both hands.



Important

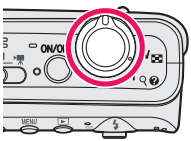
Don't Block the Shot

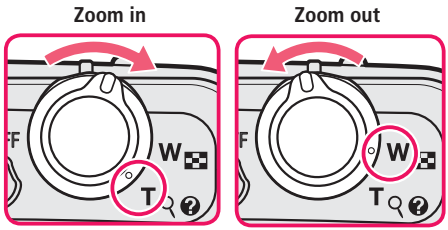
To avoid dark or partially obscured pictures, keep your fingers and other objects away from the lens and flash window. If attached, the lens cap should be fully open as shown at right.



4 Frame the subject

Position the subject in the center of the frame and use the zoom control to compose the picture.





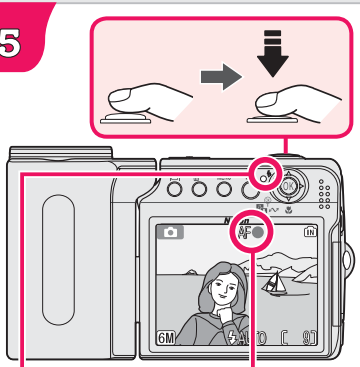
Zoom control: Press the zoom control to **T** to zoom in on the subject so that it fills a larger area of the frame. Select **W** to zoom out, increasing the area visible in the frame.

Where Are My Pictures Stored?

The camera stores pictures in internal memory (approximately 13.5 MB) or on removable **S**ecure **D**igital (SD) memory cards (available separately; a list of approved memory cards is provided on page 81 of the *Guide to Digital Photography*). Pictures are stored in internal memory when no memory card is inserted.

The COOLPIX S4 has a two-stage shutter-release button. Pressing the shutter-release button halfway focuses the camera. Pressing it the rest of the way down releases the shutter to record a picture.

5



Focus

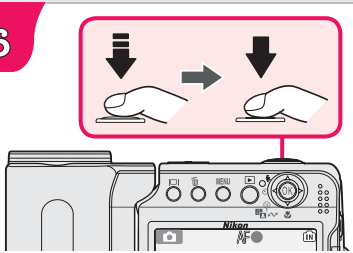
Press the shutter-release button halfway to set focus and exposure. In mode, the camera will automatically focus on the subject at the center of the frame. Focus and exposure will lock while the shutter-release button is pressed halfway.

With the shutter-release button pressed halfway, check the focus and flash indicators:

Focus indicator AF●	On (green)	Subject in focus.
	Blinks red	Camera unable to focus. Change composition and try again.

Flash lamp	On (red)	Flash will fire when picture is taken.
	Blinks red	Flash charging.
	Off	Flash off or not required.

6

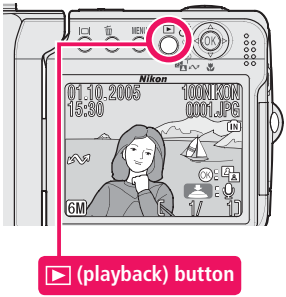


Take the picture

Press the shutter-release button the rest of the way down to take the picture. To prevent blur, press the shutter-release button down smoothly.

Step 8 View pictures

1

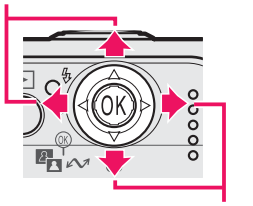


Press the ▶ button

A picture will be displayed in the monitor.

When the camera is off, pressing the ▶ button for about one second will turn the camera on with a picture displayed in the monitor.

2

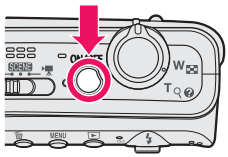


View additional pictures

Press the multi selector down or right to view pictures in the order recorded, up or left to view pictures in reverse order. Keep the multi selector pressed to scroll quickly to the desired frame.

To return to shooting mode, press the ▶ button again.

3



Turn the camera off

Press the power switch. The camera is off when the power-on lamp is off.

Now that you've taken a few pictures, you can install PictureProject and transfer (copy) them to your computer as described on the following pages.

PictureProject

Once the supplied PictureProject software has been installed, pictures can be transferred to a computer for easy viewing and storage.

System Requirements for PictureProject

pg. 15

Windows	
CPU	300 MHz Pentium or better recommended (550 MHz Pentium III or better for muvee option)
OS	Preinstalled versions of Windows XP Home Edition, Windows XP Professional, Windows 2000 Professional, Windows Millennium Edition (Me), or Windows 98 Second Edition (SE)
Hard disk space	60 MB required for installation
RAM	Minimum 64 MB (128 MB with muvee option)
Video resolution	800 × 600 or more with 16-bit color (High Color) or better
Miscellaneous	Only computers with built-in USB ports supported

pg. 19

Macintosh	
OS	Mac OS X version 10.1.5 or later (version 10.2.8 or later required for Burn Disc option)
Hard disk space	60 MB required for installation
RAM	Minimum 64 MB
Video resolution	800 × 600 or more with 16-bit color (thousands of colors) or better
Miscellaneous	Only computers with built-in USB ports supported

For the latest information on supported operating systems, visit:

- *http://www.europe-nikon.com/support* (for users in Europe and Africa)
- *http://www.nikon-asia.com/* (for users in Asia, Oceania, and the Middle East)

Important

Install PictureProject *Before* Connecting the Camera

If PictureProject is not installed when the camera is connected, a hardware wizard may be displayed. Click **Cancel** to exit and then disconnect the camera.

Other Nikon Software (Nikon View/Nikon Capture)

Uninstall Nikon View before installing PictureProject. For information on using PictureProject with Nikon Capture, see the *PictureProject Reference Manual* (on CD).

Install PictureProject Windows

Important

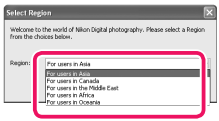
Windows XP/Windows 2000

Log on to an account with administrator privileges when installing or uninstalling PictureProject under Windows XP Home Edition, Windows XP Professional, or Windows 2000 Professional.

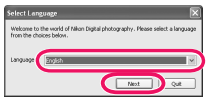
1 Turn the computer on and wait for Windows to start up.

Before proceeding to the next step, turn off any virus-checking software and exit any other applications that may be running.

2 Insert the PictureProject installer CD into the CD-ROM drive. The Install Center program will launch automatically and a "Select Region" dialog will be displayed. Select a region and click **Next**. (The "Select Region" dialog is not displayed in the European release of PictureProject. European users can proceed directly to Step 3.)


Select Region
Welcome to the world of Nikon Digital photography. Please select a Region from the choices below.
Region:
For users in Asia
For users in Asia
For users in Canada
For users in the Middle East
For users in Africa
For users in Oceania

3 A language selection dialog will be displayed. Select a language and click **Next**.



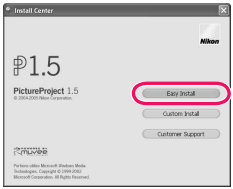
If the "Select Region" or "Select Language" Dialog Is Not Displayed

Open the "My Computer" window by selecting **My Computer** from the **Start** menu (Windows XP Home Edition/Windows XP Professional) or by double-clicking the **My Computer** icon on the desktop (other versions of Windows) and then double-click the CD (PictureProject) icon.

4

Click **Easy Install** to begin installation of the following software:

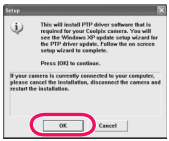
- PTP drivers for COOLPIX-series cameras (Windows XP only)
- Nikon Mass Storage Camera Drivers (Windows 98 SE only)
- Panorama Maker
- Apple QuickTime 6
- PictureProject
- Nikon FotoShare (Europe only)
- Microsoft DirectX 9



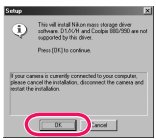
5

The first components to be installed are the camera drivers. The drivers installed depend on the computer's operating system:

- **Windows XP**: Follow the on-screen instructions to install the PTP driver (on some systems the driver may be installed by a wizard).

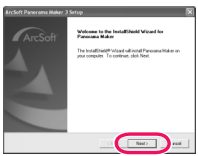

Setup
This will install PTP driver software that is required for your Coolpix camera. You will see the Windows XP update setup wizard for the PTP driver update. Follow the on screen setup wizard to complete.
Press [OK] to continue.
If your camera is currently connected to your computer, please cancel the installation, disconnect the camera and restart the installation.
OK
Cancel

- **Windows 2000/Windows Me**: No drivers are installed. Proceed to Step 6.
- **Windows 98 SE**: Follow the on-screen instructions to install the Mass Storage Drivers.


Setup
This will install Nikon mass storage driver software. D1/D1H and Coolpix 880/950 are not supported by this driver.
Press [OK] to continue.
If your camera is currently connected to your computer, please cancel the installation, disconnect the camera and restart the installation.
OK
Cancel

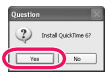
6

The Panorama Maker install wizard will start. Follow the on-screen instructions to complete installation.

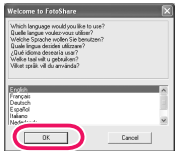

ArcSoft Panorama Maker 3 Setup
ArcSoft
Welcome to the InstallShield Wizard for Panorama Maker
The InstallShield® Wizard will install Panorama Maker on your computer. To continue, click Next.
Next >
Cancel

7

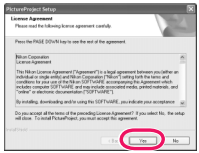
Click **Yes** to install QuickTime.



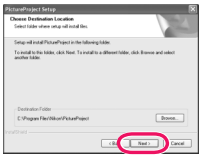
8 The Nikon FotoShare setup program will start (Europe only). Follow the on-screen instructions to complete installation.



9 The PictureProject setup program will now start. After reading the license agreement, click **Yes** to accept the agreement and proceed with installation.



10 Click **Next** to install PictureProject to the location shown under "Destination Folder," or click **Browse...** to choose a different folder. Complete the following steps:

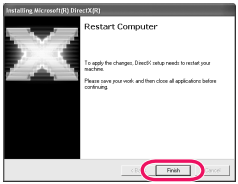

PictureProject Setup
Choose Destination Location
Select folder where setup will install files.
Setup will install PictureProject in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Nikon\PictureProject
Browse...
InstallShield
< Back
Next >
Cancel

1. Click **Yes** when prompted to create a new folder.
2. To create a shortcut to PictureProject on the desktop, click **Yes** when prompted.
3. Click **Finish** to exit the PictureProject installer.

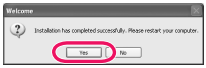
11 Panorama Maker and muvee options require DirectX version 9 or later. If an earlier version is installed, the dialog shown at right will be displayed. Follow the on-screen instructions to install DirectX 9.

Welcome to setup for DirectX
The DirectX setup wizard guides you through installation of DirectX Runtime Components. Please read the following license agreement. Press the PAGE DOWN key to see the rest of the agreement. You must accept the agreement to continue the setup.
MICROSOFT DirectX 9.0c
I accept the agreement
I don't accept the agreement
Next >
Cancel

12 Click **Finish** or **Yes** to restart the computer.


Installing Microsoft(R) DirectX(R)
Restart Computer
To apply the changes, DirectX setup needs to restart your machine.
Please save your work, and then close all applications before continuing.
Finish

Displayed if DirectX is installed



Displayed if DirectX is not installed

13 When the computer restarts, the PictureProject Import Assistant will be displayed.

The Import Assistant is used to catalog pictures already on the computer for display in PictureProject. To proceed without cataloging existing pictures, click **Close** (existing pictures can be cataloged manually at any time; see the PictureProject reference manual for details).

For more information on importing pictures into PictureProject, see the *PictureProject Reference Manual* (on CD).

14 Remove the PictureProject installer CD from the CD-ROM drive.

Software updates

If the computer is connected to the Internet, PictureProject will periodically check for updates. If an update is detected when PictureProject starts, an update dialog will be displayed. Follow the on-screen instructions to update to the latest version of PictureProject.

This completes installation of PictureProject. The next step is to transfer pictures to your computer as described on page 23.

Install PictureProject Macintosh

Important

Installing or Uninstalling PictureProject

Log on to an account with administrator privileges when installing or uninstalling PictureProject.

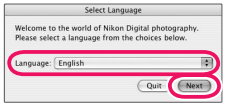
1 Turn the computer on and wait for it to start up.

Before proceeding to the next step, turn off any virus-checking software and exit any other applications that may be running.

2 Insert the PictureProject installer CD into the CD-ROM drive. Double-click the PictureProject installer CD icon on the desktop, then double-click the **Welcome** icon. The "Select Region" dialog will be displayed. Select a region and click **Next**. (The "Select Region" dialog is not displayed in the European release of PictureProject. European users can proceed directly to Step 3.)

Select Region
Welcome to the world of Nikon Digital photography. Please select a region from the choices below.
Region
For users in Asia
For users in Canada
For users in the Middle East
For users in Africa
For users in Oceania

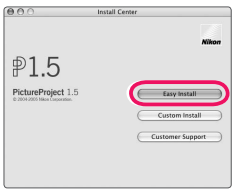
3 A language selection dialog will be displayed. Select a language and click **Next**.


Select Language
Welcome to the world of Nikon Digital photography. Please select a language from the choices below.
Language: English
Quit
Next

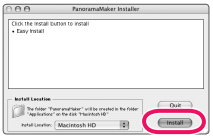
4 Click **Easy Install** to begin installation of the following software:

- Panorama Maker
- PictureProject
- Apple QuickTime 6 (if required)

Once installation is complete, European users can install Nikon FotoShare by copying the "FotoShare" icon to the hard disk (Step 12).



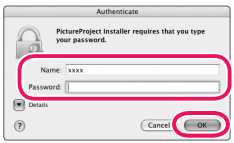
5 The Panorama Maker installer will start. Follow the on-screen instructions to complete installation.



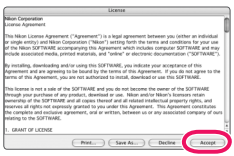
6 The message shown at right will be displayed (Europe only; users in other areas can proceed directly to Step 7). Click **OK**.

Install Center
Dear Mac User,
You can make the most of your new camera by sharing your pictures using Nikon FotoShare(c) it's the easiest and most satisfying way to let family and friends enjoy your pictures, and it's free from Nikon.
Just copy the FotoShare icon from the CD-ROM to the applications folder on your Mac and click on the FotoShare icon.
Then drag your pictures from PictureProject into the FotoShare window, type your message and share! (requires on-line connection, registration of username and password)
OK

7 Enter your administrator name and password and click **OK**.

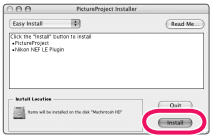


8 The PictureProject license agreement will be displayed. After reading the license agreement, click **Accept** to accept the terms and conditions of the agreement and view the ReadMe file. Take a few moments to read this file, which may contain important information that could not be included in this manual. After viewing the ReadMe file, click **Continue** to proceed with installation.



9

The PictureProject installer will start. Click **Install** and follow the steps below:



1. To have PictureProject Transfer start automatically when the camera is connected, click **Yes** when prompted.
2. Click **Yes** to add PictureProject to the Dock.
3. Click **Quit** to exit the PictureProject installer.

Apple QuickTime 6

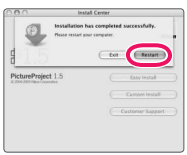
If an earlier version of QuickTime is installed, the QuickTime 6 installer will start automatically. Follow the on-screen instructions to complete installation. When the dialog shown at right is displayed, click **Continue**. Do ***not*** complete the "Registered To," "Organization," and "Registration Number" fields.

Registration
Enter your QuickTime 6 Pro registration number. The Registered To and Registration Number must exactly match your registration information.
If you do not have a registration number, leave the field blank and click Continue. You can enter it later using the QuickTime System Preferences.
QuickTime™
Registered To:
Organization:
Registration Number:
Continue

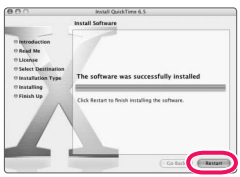
On some systems, the QuickTime installer may require considerable time to complete installation.

10

Click **Restart** to restart the computer.

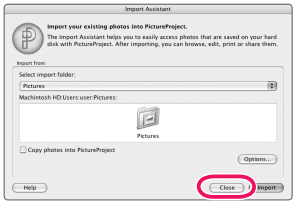


Displayed if QuickTime 6 is not installed



Displayed if QuickTime 6 is installed

11 When the computer restarts, log in to the "Admin" account. The PictureProject Import Assistant will be displayed.


Import Assistant
Import your existing photos into PictureProject.
The Import Assistant helps you to easily access photos that are saved on your hard disk with PictureProject. After importing, you can browse, edit, print or share them.
Import from:
Select import folder:
Pictures
Macintosh HD:Users:user:Pictures:
Pictures
Copy photos into PictureProject
Options...
Help
Close
Import

The Import Assistant is used to catalog pictures already on the computer for display in PictureProject. To proceed without cataloging existing pictures, click **Close** (existing pictures can be cataloged manually at any time; see the PictureProject reference manual for details).

For more information on importing pictures into PictureProject, see the *PictureProject Reference Manual* (on CD).

12 After exiting the Import Assistant, open the "FotoShare" folder on the PictureProject installer CD and install Nikon FotoShare by dragging the **Nikon FotoShare** icon to the "Applications" folder on the hard disk (note that FotoShare is included only with the European release of PictureProject). When copying is complete, remove the PictureProject installer CD from the CD-ROM drive.

Software updates

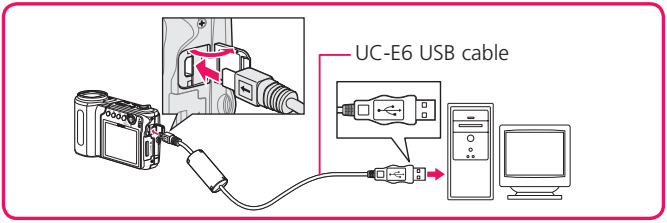
If the computer is connected to the Internet, PictureProject will periodically check for updates. If an update is detected when PictureProject starts, an update dialog will be displayed. Follow the on-screen instructions to update to the latest version of PictureProject.

This completes installation of PictureProject. The next step is to transfer pictures to your computer as described on the following page.

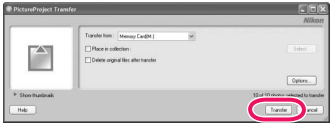
View pictures on a computer

1 Turn the camera off.

2 Connect the USB cable as shown below. Connect the camera directly to the computer; do not connect the cable via a USB hub or keyboard. Do not use force.



3 Turn the camera on. PictureProject will automatically detect the camera and the PictureProject Transfer window will be displayed in the computer monitor. Click **Transfer** to copy all the pictures in the camera memory to the computer.



Windows

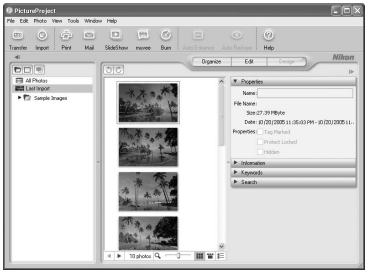
Macintosh

Windows XP

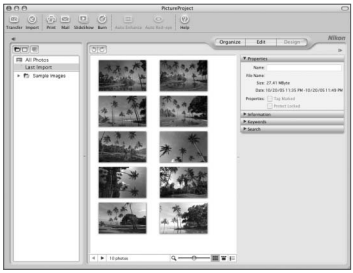
If the dialog shown at right is displayed, select **Copy pictures to a folder on my computer using PictureProject** and click **OK**. To bypass this dialog in future, check **Always do the selected action**.

Removable Disk (M:)
Windows can perform the same action each time you insert a disk or connect a device with this kind of file:
Pictures
What do you want Windows to do?
Print the pictures
View a slideshow of the images
Copy pictures to a folder on my computer
Copy pictures to a folder on my computer using PictureProject
Always do the selected action
OK
Cancel

4 The pictures will be displayed in PictureProject when transfer is complete.



Windows



Macintosh

Important

During Transfer

While transfer is in progress, do not:

- Disconnect the USB cable
- Turn the camera off
- Remove the batteries or memory card
- Disconnect the AC adapter

Failure to observe this precaution could interfere with normal functioning of both the camera and the computer.

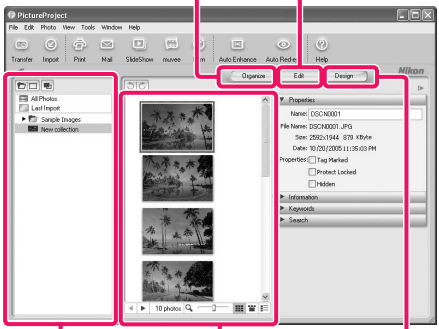
Use a Reliable Power Source

Nikon recommends using the optional EH-62B AC adapter kit to power the camera for extended periods. Do not use another make or model of AC adapter.

The main controls in the PictureProject window are shown below:

Organize button: Click to view and organize pictures.

Edit button: Click to enter edit mode, where you can crop pictures, adjust brightness and hue, and use other retouch tools.



Collection list: Group pictures into collections.

Design button: Click to arrange pictures in a variety of layouts.

Picture list: View the pictures in the current collection or folder.

PictureProject can also be used for a variety of other tasks, including printing pictures, sending pictures by e-mail, viewing slide shows, creating muvee videos (Windows only), and copying pictures to CD or DVD (requires Windows or Mac OS X version 10.2.8 or later).

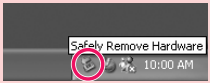
5 Once your pictures are displayed in PictureProject, transfer is complete and you can disconnect the camera.

Disconnecting the Camera

Before turning the camera off or disconnecting the USB cable, remove the camera from the system as described below.

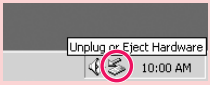
Windows XP Home Edition/Windows XP Professional

Click the "Safely Remove Hardware" icon in the taskbar and select **Safely remove USB Mass Storage Device** from the menu that appears.



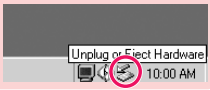
Windows 2000 Professional

Click the "Unplug or Eject Hardware" icon in the taskbar and select **Stop USB Mass Storage Device** from the menu that appears.



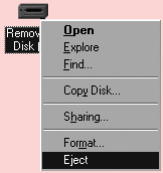
Windows Millennium Edition (Me)

Click the "Unplug or Eject Hardware" icon in the taskbar and select **Stop USB Disk** from the menu that appears.



Windows 98 Second Edition (SE)

In My Computer, click with the right mouse button on the removable disk corresponding to the camera and select **Eject** from the menu that appears.



Macintosh

Drag the camera volume ("NO NAME") into the Trash.

You have now taken pictures and copied them to your computer. This completes the *COOLPIX S4 Quick Start Guide*. To make the most of all the features of your Nikon digital camera, be sure to read the *Guide to Digital Photography*.

Viewing the PictureProject Reference Manual

The PictureProject manual may be found on the PictureProject reference manual CD.

1. Insert the PictureProject reference manual CD in a CD-ROM drive.

2. Double-click the CD icon.
   - **Windows**: Open "My Computer" and double-click the CD (**Nikon**) icon.
   - **Macintosh**: Double-click the CD (**Nikon**) icon on the desktop.

3. Double-click the **INDEX** or **INDEX.pdf** icon to display a language-selection screen. Clicking a language displays an index of the documentation available for PictureProject; click a title to view.

Do More with the COOLPIX S4!

D-Lighting

Bring out details in shadows.

Page 43

PictBridge Printing

Print pictures via direct USB connection.

Page 52

Advanced Red-Eye Reduction

Reduce "red-eye."

Page 17

Voice Recordings

Record and play audio.

Page 33

Face-priority AF

Let the camera find the focus point for portraits.

Page 24

Movies

Record movies—with sound.

Page 36

Page numbers refer to the *Guide to Digital Photography*.

NIKON CORPORATION
Fuji Bldg., 2-3 Marunouchi 3-chome,
Chiyoda-ku,Tokyo 100-8331, Japan

Printed in Japan
SB5G01000101(11)
6MA12211--